

# BEYER WEAVER & THOMAS, LLP

INTELLECTUAL PROPERTY LAW

590 W. El Camino Real, Mountain View, CA 94040  
Telephone: (650) 961-8300 Facsimile: (650) 961-8301  
www.beyerlaw.com

RECEIVED  
CENTRAL FAX CENTER

SEP 08 2005

## FACSIMILE COVER SHEET

September 8, 2005

**Receiver:** Ahmed N. Sefer, Patent Examiner, Art Unit 2826

**TEL #:** (571) 272-1921

**FAX #:** (571) 273-8300

**Sender:** Francis T. Kalinski II, Registration No. 44,177

**Our Ref. No.:** 03-2198/LSIIP242

**Re:** U.S. Patent Application No. 10/820,494

**Pages Including Cover Sheet(s):** 15

### MESSAGE:

Sir:

Please deliver the attached Amendment A Transmittal and Amendment A for the above referenced application to Examiner Sefer.

Please enter this in the file.



### CONFIDENTIALITY NOTE

The information contained in this facsimile (FAX) message is legally privileged and confidential information intended only for the use of the receiver or firm named above. If the reader of this message is not the intended receiver, you are hereby notified that any dissemination, distribution or copying of this FAX is strictly prohibited. If you have received this FAX in error, please immediately notify the sender at the telephone number provided above and return the original message to the sender at the address above via the United States Postal Service. Thank you.

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: DESAI et al.

Attorney Docket No.:

Application No.: 10/820,494

03-2198/LSIIP242

Filed: April 7, 2004

Examiner: SEFER, Ahmed N.

Group: 2826

TITLE: METHOD AND APPARATUS  
FOR ESTABLISHING IMPROVED THERMAL  
COMMUNICATION BETWEEN A DIE AND A  
HEATSPREADER IN A SEMICONDUCTOR  
PACKAGE

Confirmation No.: 7404

## CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted by  
facsimile to fax number 571-273-8300 of the U.S. Patent and  
Trademark Office on September 8, 2005.

Signed:

Susan W. Xu

## AMENDMENT A TRANSMITTAL

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	20	MINUS	28	00	x 25 =	x 50 = 00
Independent Claims	02	MINUS	03	00	x 100 =	x 200 = 00
Multiple Dependent Claim Present and Fee Not Previously Paid					\$180.00	\$360.00
Total					\$	00

- ☐ Applicant(s) hereby petition for a \_\_\_\_\_ month extension(s) of time to respond to the  
aforementioned Office Action.
- ☒ Applicant(s) believe that no (additional) Extension of Time is required; however, if it is  
determined that such an extension is required, Applicant(s) hereby petition that such an extension  
be granted and authorize the Commissioner to charge the required fees for an Extension of Time  
under 37 CFR 1.136 to Deposit Account No. 12-2252 (Order No. 03-0722).
- ☐ Enclosed is our Check No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_ to cover the additional  
claim fee and/or extension of time fees.
- ☒ Please charge the required fees, or any additional fees required to facilitate filing the  
enclosed response, to Deposit Account No. 12-2252 (Order No. 03-0722).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP

Francis T. Kalinski II  
Registration No. 44,177

P.O. Box 70250  
Oakland, CA 94612-0250

SEP 08 2005

---

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

---

In re application of: DESAI et al.

Attorney Docket No.:  
03-2198/LSI1P242

Application No.: 10/820,494

Examiner: SEFER, Ahmed N.

Filed: April 7, 2004

Group: 2826

TITLE: METHOD AND APPARATUS  
FOR ESTABLISHING IMPROVED THERMAL  
COMMUNICATION BETWEEN A DIE AND A  
HEATSPREADER IN A SEMICONDUCTOR  
PACKAGE

Confirmation No.: 7404

---

**CERTIFICATE OF FACSIMILE TRANSMISSION**I hereby certify that this correspondence is being transmitted by  
facsimile to fax number 571-273-8300 of the U.S. Patent and  
Trademark Office on September 8, 2005.

Signed: \_\_\_\_\_

  
Susan W. Xu**AMENDMENT A**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated July 13, 2005, please amend the above-identified patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begin on page 4 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.